

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) An ink jet printhead comprising:
a plurality of nozzles;
a bubble forming chamber corresponding to each of the nozzles respectively, the bubble forming chambers adapted to contain a bubble forming liquid; and,
at least one heater element disposed in each of the bubble forming chambers respectively, the heater elements configured for thermal contact with the bubble forming liquid; such that,
heating the heater element to a temperature above the boiling point of the bubble forming liquid forms a gas bubble that causes the ejection of a drop of an ejectable liquid through the nozzle corresponding to that heater element; wherein,
the bubble forming chamber has a circular cross section.
2. (Original) An ink jet printhead according to claim 1 wherein the bubble forming chamber is cylindrical.
3. (Original) An ink jet printhead according to claim 1 wherein the bubble forming chamber is barrel-shaped.
4. (Original) An ink jet printhead according to claim 1 wherein the bubble forming chamber is a truncated cone shape.
5. (Original) An ink jet printhead according to claim 1 wherein the bubble forming chamber is spherical.
6. (Original) An ink jet printhead according to claim 1 wherein the ejectable liquid is the same as the bubble forming liquid.
7. (Original) An ink jet printhead according to claim 1 wherein the printhead is a pagewidth printhead.

8. (Original) An ink jet printhead according to claim 1 wherein the bubble forming chamber is at least partially formed by an amorphous ceramic material.
9. (Original) An ink jet printhead according to claim 8 wherein the amorphous ceramic material is silicon nitride.
10. (Original) An ink jet printhead according to claim 8 wherein the amorphous ceramic material is silicon dioxide.
11. (Original) An ink jet printhead according to claim 8 wherein the amorphous ceramic material is silicon oxynitride.
12. (Original) A printer system which incorporates a printhead, the printhead comprising:
 - a plurality of nozzles;
 - a bubble forming chamber corresponding to each of the nozzles respectively, the bubble forming chambers adapted to contain a bubble forming liquid; and,
 - at least one heater element disposed in each of the bubble forming chambers respectively, the heater elements configured for thermal contact with the bubble forming liquid; such that,
 - heating the heater element to a temperature above the boiling point of the bubble forming liquid forms a gas bubble that causes the ejection of a drop of an ejectable liquid through the nozzle corresponding to that heater element; wherein,
 - the bubble forming chamber has a circular cross section.
13. (Original) A printer system according to claim 12 wherein the bubble forming chamber is cylindrical.
14. (Original) A printer system according to claim 12 wherein the bubble forming chamber is barrel-shaped.
15. (Original) A printer system according to claim 12 wherein the bubble forming chamber is a truncated cone shape.

16. (Original) A printer system according to claim 12 wherein the bubble forming chamber is spherical.

17. (Original) A printer system according to claim 12 wherein the ejectable liquid is the same as the bubble forming liquid.

18. (Original) A printer system according to claim 12 wherein the printhead is a pagewidth printhead.

19. (Original) A printer system according to claim 12 wherein the bubble forming chamber is at least partially formed by an amorphous ceramic material.

20. (Original) A printer system as claimed in claim 19 wherein the amorphous ceramic material is silicon nitride.

21. (Original) A printer system as claimed in claim 19 wherein the amorphous ceramic material is silicon dioxide.

22. (Original) A printer system as claimed in claim 19 wherein the amorphous ceramic material is silicon oxynitride.

23. – 33. (Cancelled)